

Title (en)
Miniature relay switch

Title (de)
Miniaturrelais-Schalter

Title (fr)
Commutateur à relais miniature

Publication
EP 1995744 A2 20081126 (DE)

Application
EP 08007491 A 20080416

Priority
• DE 102007024458 A 20070525
• DE 102007029874 A 20070628

Abstract (en)
The miniature relay switch, particularly micro-electromechanical system switch, has a protective resistor (W), which is adjustable is by an additional switch (B) to direct current voltage potential equalization at the contacts of the another switch (A), and is taken in row or parallel to the latter switch. The protective resistor is arranged in row to the latter switch and is controlled by additional switch in such a manner that two switches are bridgeable.

Abstract (de)
Bei einem Miniaturrelais-Schalter, insbesondere einem MEMS-Schalter, ist zum Schutz gegen Hot Switching ein Schutzwiderstand (W) vorgesehen, der durch einen zusätzlichen Schalter (B) bis zum erfolgten Gleichspannungs-Potentialausgleich an den Kontakten des Schalters (A) in Reihe oder parallel zum Schalter (A) schaltbar ist.

IPC 8 full level
H01H 1/00 (2006.01); **H01H 9/42** (2006.01)

CPC (source: EP)
H01H 1/0036 (2013.01); **H01H 9/42** (2013.01); **H01H 9/30** (2013.01); **H01H 9/40** (2013.01)

Citation (applicant)
• DE 10340619 A1 20050428 - ROHDE & SCHWARZ [DE]
• US 2007009202 A1 20070111 - CHAN CAMMEN [US], et al

Cited by
DE102016215001A1; KR20200057091A; US10763066B2

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1995744 A2 20081126; EP 1995744 A3 20090930; EP 1995744 B1 20140319

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